



# TRANSMITTAL FORM

Electronic Version 1.0.3

Stylesheet Version: 1.0

Attorney Docket

FC-4-

Number:

1

Submission Type: Utility Patent  
Filing

## NOVEL FLEA ECDYSONE AND ULTRASPIRACLE NUCLEIC ACID MOLECULES, PROTEINS AND USES THEREOF

First Named Inventor: Dr. Nancy Wisnewski

### SUBMITTED BY

Name:

Mr. Timothy L. McCutcheon

Registration Number:

41,184

Electronic Signature Mark: Timothy  
L. McCutcheon

Date Signed: 20020925

*I certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.*

*I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.*

Attached Files:

declaration

decl.tif

declaration	dec2.tif
declaration	dec3.tif
declaration	dec4.tif
sequence-listing	FC-4-1.txt
specification	FC-4-1.xml
bid-transmittal	FC41submflrapds.xml
fee-transmittal	FC41submflrfee.xml


**Attached Image File(s):**

dec1.tif  
dec2.tif  
dec3.tif  
dec4.tif

Comments:

Electronic Filing System (EFS) Data  
Electronic Patent Application Submission  
USPTO Use Only

EFS ID: 18274  
Application ID: 10065200  
Title of Invention: NOVEL FLEA ECDYSONE AND  
ULTRASPIRACLE NUCLEIC ACID  
MOLECULES, PROTEINS AND USES  
THEREOF  
First Named Inventor: Nancy Wisnewski  
Domestic/Foreign Application: Domestic Application  
Filing Date: null  
Effective Receipt Date: 2002-09-25  
Submission Type: Utility Patent Filing  
Filing Type: new-utility  
Confirmation Number: 0  
Attorney Docket Number: FC-4-1  
Digital Certificate Holder: cn=Timothy L. McCutcheon, ou=Registered Attorneys, ou=Patent  
and Trademark Office, ou=Department of Commerce, o=U.S.  
Government, c=US  
Certificate Message Digest: yZOizJ+l4iumvP5lsb88RA==  
Total Fees Authorized: \$370.0  
Payment Category: DA - Deposit Account  
Deposit Account Number: 81930  
Deposit Account Name: Timothy L. McCutcheon



# FEE TRANSMITTAL

Electronic Version 1.1.0

Stylesheet Version: 1.0

*Patent fees are subject to annual revisions on or about October 1st of each year.*

Small Entity

Small Business Concern

**TOTAL FEES AUTHORIZED: \$ 370**

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

Deposit Account Number: 081930  
 Deposit Account Name: Heska Corporation



**SUBMITTED BY**

Authorized Name: Timothy L. McCutcheon  
 Electronic Signature Mark: Timothy L. McCutcheon  
 Date Signed: 20020925

**BASIC FILING FEE**

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	201	\$ 370

Subtotal For Basic Filing Fee: \$ 370

**EXTRA CLAIM FEES**

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 13	203	\$ 9	0	\$ 0
Independent Claims: 3	202	\$ 42	0	\$ 0

Subtotal For Extra Claims Fees: \$ 0